

Operation Principle

GPS Portable Navigation Device-PA08

1. FM
 - a. Frequency Range: 88MHz ~ 108MHz
 - b. MCU control IIC to set FM frequency
 - c. 12MHz crystal
 - d. Power supply:3.3V
 - e. FM antenna is outer power supply cable
2. BT function
 - a. BC04 ROM
 - b. MCU configure BC04 by UART
 - c. Frequency: 2.4GHz
 - d. 26MHz crystal
 - e. Power supply:3.3V
 - f. Built-in antenna
3. GPS
 - a. Frequency: 1575.42MHz
 - b. MCU control SPI to configure GPS analog receive IC
 - c. 16.367667MHz crystal
 - d. Power supply:3.3V
 - e. Built-in active ceramic antenna
4. Rear-View
 - a. AVIN
 - b. CVBS display mode
 - c. Power supply:3.3V and 1.8V